

STATE OF MARYLAND

DHMH

Maryland Department of Health and Mental Hygiene

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Office of Preparedness & Response

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Weekly Cold-related Illness Surveillance Report

December 21, 2011 Reporting for December 13 through December 19, 2011

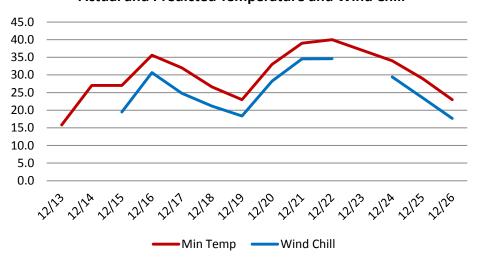
This information is used to make a Cold Advisory but is not a Cold Advisory in itself.

National Weather Service Forecast: No Warnings or Alerts

Cold Advisory Declared This Week: None

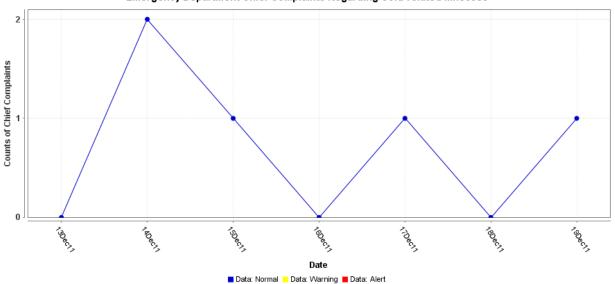
Total Cold Advisories Declared: 0

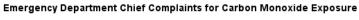
Actual and Predicted Temperature and Wind Chill

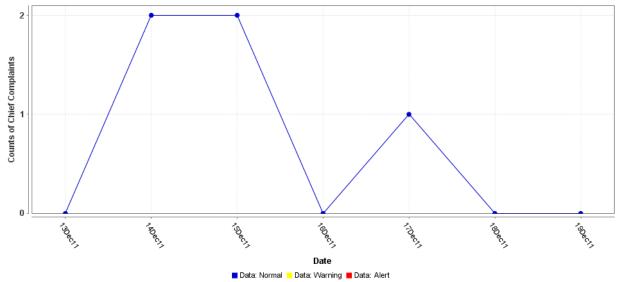


Note: Wind Chill is only calculated for temperatures below 50°F and wind speeds above 3 mph

Emergency Department Chief Complaints Regarding Cold-related Illnesses



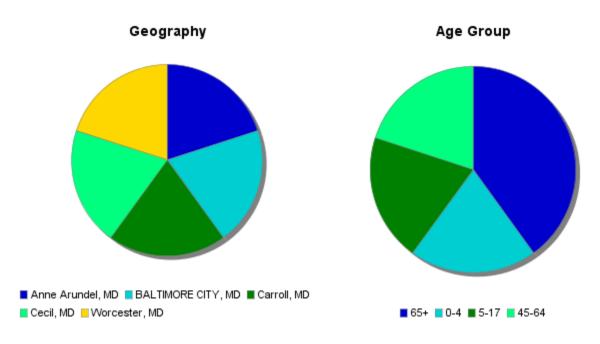




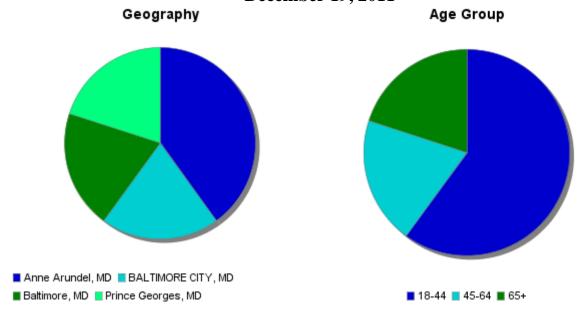
Date	Number of Chief Complaints Regarding Cold-related Illnesses	Number of Chief Complaints Regarding Carbon Monoxide Exposure
December 13	0	0
December 14	2	2
December 15	1	2
December 16	0	0
December 17	1	1
December 18	0	0
December 19	1	0

There were no chief complaint clusters identified during the week.

Geographical and Age Group Distribution of Emergency Department Chief Complaints Regarding Cold-related Illness for December 13 through December 19, 2011



Geographical and Age Group Distribution of Emergency Department Chief Complaints Regarding Carbon Monoxide Exposure for December 13 through December 19, 2011



There were no cold-related deaths during the past week.

Cold Advisory Criteria: A Cold Advisory will be made for wind chill factors of -5°F or less. We may issue a Cold Advisory for combinations of conditions such as low temperature, extended cold waves and precipitation. Criteria are based on National Weather Service guidelines.¹

Note: The cold report will be released on Tuesdays, with the reporting period being the previous Tuesday through Monday.

¹ NWS Wind Chill Factor Chart: http://www.nws.noaa.gov/om/windchill/

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Biosurveillance Epidemiologist

Office of Preparedness and Response

Maryland Department of Health & Mental Hygiene

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